Commissioner for Patents
Amendment dated April 24, 2005
Response to Office Action dated January 24, 2005
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Serial No.: 09/998402
Art Unit: 2131
Examiner: Henning
Docket No.: AUS9 2001 0774 US1

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-2 (canceled).

3 (currently amended). ~~The method of claim 2,~~ A method of authorizing access to restricted information on a data processing network, comprising:

> responsive to receiving a request for a document, determining whether access to the document is restricted;

> responsive to determining that access to the requested document is restricted, providing at least one password document comprising a plurality of icons to a user for selection by the user; and

> detecting a user's selection of one or more icons from the at least one password documents and, based thereon, determining the user's authority to access the requested documents;

> wherein providing at least one password document comprises providing a series of password documents to the user, each password document comprising a plurality of icons and prompting the user to select one of the icons from each of the password documents; and

> wherein a correct icon on each password document comprises a link to a next password document such that selecting an appropriate sequence of icons produces a corresponding sequence of documents.

4 (currently amended). The method of claim ~~1~~ 3, wherein determining the user's authority to access a requested document comprises comparing the sequence of selected icons to a previously stored sequence and granting authority if the selected sequence matches the previously stored sequence.

5 (currently amended). The method of claim ~~1~~ 3, further comprising, reading user identification information provided with the request and determining authority to access the requested document based on the selected icons and the user identification information.

6 (original). The method of claim 5, wherein the user identification information is provided as a cookie portion of the request.

7 (original). The method of claim 5, wherein the user is provided read only access authority to the requested document if the user identification information matches previously stored user identification information.

8-9 (canceled).

10 (currently amended). ~~The computer program product of claim 9,~~ A computer program product comprising a set of computer executable instructions for authorizing access to restricted information on a data processing network, the instruction stored on a computer readable medium, comprising:

> computer code means for determining whether access to the document is restricted responsive to receiving a request for a document;

> computer code means responsive to determining that access to the requested document is restricted for providing at least one password document comprising a plurality of icons to a user for selection by the user; and

> computer code means for detecting a user's selection of one or more icons from the at least one password documents and, based thereon, determining the user's authority to access the requested documents;

> wherein the code means for providing at least one password document comprises code means for providing a series of password documents to the user, each password document comprising a plurality of icons and code means for prompting the user to select one of the icons from each of the password documents; and

> wherein a correct icon on each password document comprises a link to a next password document such that selecting an appropriate sequence of icons produces a corresponding sequence of documents.

11 (currently amended). The computer program product of claim ~~8~~ 10, wherein the code means for determining the user's authority to access a requested document comprises code means for comparing the sequence of selected icons to a previously stored sequence and granting authority if the selected sequence matches the previously stored sequence.

12 (currently amended). The computer program product of claim ~~8~~ 10, further comprising, computer code means for reading user identification information provided with the request and determining authority to access the requested document based on the selected icons and the user identification information.

13 (original). The computer program product of claim 12, wherein the user identification information is provided as a cookie portion of the request.

14 (original). The computer program product of claim 12, wherein the user is provided read only access authority to the requested document if the user identification information matches previously stored user identification information.

15-16 (canceled).

17 (currently amended). ~~The data processing system of claim 16,~~ A data processing system including processor, memory, and input means connected via a bus, the memory containing at least a portion of a computer program product comprising a set of computer executable instructions for authorizing access to restricted information on a data processing network, the instruction stored on a computer readable medium, comprising:

> computer code means for determining whether access to the document is restricted responsive to receiving a request for a document;

> computer code means responsive to determining that access to the requested document is restricted for providing at least one password document comprising a plurality of icons to a user for selection by the user; and

> computer code means for detecting a user's selection of one or more icons from the at least one password documents and, based thereon, determining the user's authority to access the requested documents;

> wherein the code means for providing at least one password document comprises code means for providing a series of password documents to the user, each password document comprising a plurality of icons and code means for prompting the user to select one of the icons from each of the password documents; and

> wherein a correct icon on each password document comprises a link to a next password document such that selecting an appropriate sequence of icons produces a corresponding sequence of documents.

18 (currently amended). The data processing system of claim ~~15~~ 17, wherein the code means for determining the user's authority to access a requested document comprises code means for comparing the sequence of selected icons to a previously stored sequence and granting authority if the selected sequence matches the previously stored sequence.

19 (currently amended). The data processing system of claim ~~15~~ 17, further comprising, computer code means for reading user identification information provided with the request and determining authority to access the requested document based on the selected icons and the user identification information.

20 (original). The data processing system of claim 19, wherein the user identification information is provided as a cookie portion of the request.

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21 (original). The data processing system of claim 19, wherein the user is provided read only access authority to the requested document if the user identification information matches previously stored user identification information.

22 (new). The method of claim 3 wherein the link comprises an HTML link.

23 (new). The method of claim 22, wherein detecting a user's selection comprises comparing a sequence of web pages visited to a previously determined sequence of web pages.

24 (new). The computer program product of claim 10 wherein the link comprises an HTML link.

25 (new). The computer program product of claim 24, wherein the code means for detecting a user's selection comprises code means for comparing a sequence of web pages visited to a previously determined sequence of web pages.

26 (new). The data processing system of claim 17 wherein the link comprises an HTML link.

27 (new). The data processing system of claim 26, wherein the code means for detecting a user's selection comprises code means for comparing a sequence of web pages visited to a previously determined sequence of web pages.